

REFERENCES

- Anderson L. 1999. Provo Canyon wetlands: Executive summary for phases I, II, and III. Prepared for the U.S. Army Corps of Engineers by the Utah Department of Transportation. Orem (UT): Utah Department of Transportation, Region 3. 12 p. plus appendices.
- Anderson L. 2000. Provo Canyon wetlands: June 2000. Orem (UT): Utah Department of Transportation, Region 3. 31 p.
- Armstrong E.L. 1986. Oral Historian, Salt Lake City, Utah. Personal communication with Dr. Michael C. Robinson of the Public Works Historical Society, Utah State University Library, Special Collections, Logan, Utah, regarding the Deer Creek Reservoir. 04/07/1986.
- [Bear West] Bear West Consulting Team. 1998. Deer Creek Reservoir resource management plan. Salt Lake City (UT): Bear West. 207 p.
- Bennett L. 1994. Grants Coordinator, Utah Department of Natural Resources, Division of Parks and Recreation. Personal communication with Christopher Sands of BIO-WEST, Inc., Logan, Utah, regarding project impacts to Deer Creek State Park. 12/1994.
- Binns N.A. 1982. Habitat quality index procedures manual. Cheyenne: Wyoming Game and Fish Department. 209 p.
- [BIO-WEST] BIO-WEST, Inc. 1995. Re-evaluation of the Supplemental Environmental Impact Statement for the U.S. 189 Wildwood to Deer Creek State Park Roadway widening project. Project number NH-0189(5)14. Logan (UT): BIO-WEST. 79 p. plus appendices.
- [BIO-WEST et al.] BIO-WEST, Inc., Whiteman & Taintor, GEO/Graphics, Inc., Sear-Brown Group. 2000. Following the river: The Provo Canyon scenic byway corridor and watershed management plan. Final draft. Logan (UT): BIO-WEST. 125 p. plus appendices.
- [BOR] U.S. Department of the Interior, Bureau of Reclamation. 2002. Environmental Assessment, Deer Creek Dam, Provo River Project, Utah, Proposed Safety of Dams (SOD) Modifications. Reference number PRO-EA-02-002. Provo (UT): U.S. Department of the Interior, Bureau of Reclamation. 38 p.
- Broderson W.B. 2000. State Soil Scientist, U.S. Department of Agriculture, Natural Resources Conservation Service. Letter to Angie Nelson, Environmental Analyst, of BIO-WEST, Inc., regarding important farmlands in the project area. 9 June 2000. Available at BIO-WEST, Inc., Logan, Utah.

Brown. 1994. Value Engineering. Provo Canyon: U.S.-189, Wildwood to Deer Creek State Park. Volume 1, Issue 4. Salt Lake City: Centennial Engineering, Inc.

[BYUOPA] Brigham Young University, Museum of Peoples and Cultures, Office of Public Archaeology. 1985. A cultural resource and paleontological inventory of the proposed SR-189 upgrade from Wicks to Wildwood, Provo Canyon, Utah County. Provo (UT): BYUOPA. Technical series number 85-116.

[BYUOPA] Brigham Young University, Museum of Peoples and Cultures, Office of Public Archaeology. 1987. A cultural resource inventory of the Proposed SR-189 upgrade from Wildwood, Provo Canyon, to Heber City, Wasatch County, Utah. Provo (UT): BYUOPA. Technical series number 87-1.

[BYUOPA] Brigham Young University, Museum of Peoples and Cultures, Office of Public Archaeology. 1988. A cultural resource inventory of the Proposed SR-189 upgrade and realignment in Provo Canyon, from Olmstead to Heber City, Utah and Wasatch Counties, Utah. Provo (UT): BYUOPA. Technical series number 87-49.

[BYUOPA] Brigham Young University, Museum of Peoples and Cultures, Office of Public Archaeology. 1989. Determination of eligibility and finding of effect for U.S.-189, Utah Valley to Heber Valley. Provo (UT): BYUOPA. Technical series number 89-9.

[BYUOPA] Brigham Young University, Museum of Peoples and Cultures, Office of Public Archaeology. 1995. An archaeological inventory of three variations for SR-189, Provo Canyon, Utah. Provo (UT): BYUOPA. Technical series number 94-17. 24 p.

[BYUOPA] Brigham Young University, Museum of Peoples and Cultures, Office of Public Archaeology. 2001. A class 1 cultural resource inventory of the Vivian Park to Deer Creek Reservoir recreational trail. Provo (UT): BYUOPA. Technical series number 01-10. 16 p.

Carter B. 2000. Chief, Intermountain Regulatory Section, U.S. Army Engineer District, Sacramento, Corps of Engineers. Letter to Lars Anderson of the Utah Department of Transportation (UDOT) regarding wetland mitigation in Provo Canyon. 27 September 2000. Available at UDOT Region 3, Orem, Utah.

[CEI] Centennial Engineering, Inc. 1994a. Value Engineering Evaluation Information Summary: Provo Canyon U.S.-189, Wildwood to Deer Creek State Park, NH-0189(5)14. Centennial Engineering Inc. Salt Lake City, UT. August 1994.

[CEI] Centennial Engineering, Inc. 1994b. Alignment Summary Report, Provo Canyon US-189, Wildwood to Deer Creek State Park, NH-0189(5)14. Salt Lake City: CEI.

- Clasby R. 2001. Utah Department of Transportation, port of entry specialist. Personal communication with Kenneth Sim of BIO-WEST, Logan, Utah, regarding truck restrictions in Provo Canyon, Utah. 06/01/01.
- [Corps] U.S. Army Corps of Engineers. 2002. Letter to Thomas Twedt, Environmental Project Manager, of BIO-WEST, Inc., regarding preliminary designs of the proposed Provo-Jordan River Parkway Trail Extension. 22 May 2000. Available at BIO-WEST, Inc., Logan, UT. A copy of this letter is included in Appendix C of this document.
- Cowardin L.M., Carter V., Golet F., LaRoe E. 1979. Classification of wetlands and deepwater habitats of the United States. Washington (D.C.): U.S. Department of the Interior, Fish and Wildlife Service, Biological Services Program. FWS/OBS/-79/31.
- Delta Geotechnical Consultants. 1994. Technical Report: Geology, U.S. Highway-189, Wildwood to Deer Creek State Park, Provo Canyon, Utah.
- [DEQ] Utah Department of Environmental Quality. 2000. Utah nonpoint source pollution management plan. Location: http://www.deq.state.ut.us/EQWQ/documens?NPS_Mgmt_Plan_2001.pdf. 110 p.
- Despain and Despain. 1973. Comprehensive plan: Wasatch County, Utah, 1973 - 1993. Provo (UT): Despain and Despain Planning Consultants.
- [Ecoserach] Ecoserach, Inc. 1991. Final Report: status survey of selected land and freshwater gastropods in Utah. U.S. Fish and Wildlife Service. Contract No. 14-16-0006-89-021
- Environmental Laboratory. 1987. U.S. Army Corps of Engineers wetlands delineation manual. Vicksburg (MS): U.S. Army Engineer Waterways Experiment Station. Technical Report Y-87-1.
- [EPA] Environmental Protection Agency. 2000. Letter to William Gedris of the Federal Highway Administration, Utah Division, regarding scoping comments for the Provo Canyon SEIS. 20 April 2000. Available at: BIO-WEST, Inc., Logan, UT. A copy of this letter is included in Appendix C of this document.
- Fairchild J. 1994. Utah Division of Wildlife Resources. Personal communication with Becky Yeager of BIO-WEST, Inc., Logan, Utah, regarding Utah Division of Wildlife Resources' wildlife concerns. 01/19/1994.
- [Fehr & Peers] Fehr & Peers Associates, Inc. 2000. Provo Canyon Traffic Analysis, Utah and Wasatch Counties. Murray (UT): Fehr & Peers. 37 p. plus figures and appendices.

Fenneman N.M. 1931. Physiography of the western United States. New York and London: McGraw-Hill.

[FHWA] U.S. Department of Transportation, Federal Highway Administration, Region Eight. 1978. Utah Valley to Heber Valley: Administrative Action Final Environmental Impact Statement, U.S. Department of Transportation. Salt Lake City: FHWA. Report number FHWA-UT-EIS-76-02-F.

[FHWA] U.S. Department of Transportation, Federal Highway Administration. Guidance for preparing and processing environmental and Section 4 (f) documents. Place unknown: FHWA. Technical advisory T 6640.8A. 50 p. plus appendices.

[FHWA] U.S. Department of Transportation, Federal Highway Administration, Region Eight. 1989a. U.S. Highway 189, Utah Valley to Heber Valley, Utah and Wasatch Counties, Utah: Final Supplemental Environmental Impact Statement. Salt Lake City: FHWA. Report number FHWA-UT-EIS-76-02-FS. 469 p.

[FHWA] U.S. Department of Transportation, Federal Highway Administration, Region Eight. 1989b. Memorandum of agreement regarding US-189, Utah Valley to Heber Valley. Signed by the FHWA Utah Division, the Utah State Historic Preservation Office, the Advisory Council on Historic Preservation, the Utah Department of Transportation, and the Ute Tribe of Utah. Salt Lake City: FHWA. 6 p.

[FHWA] U.S. Department of Transportation, Federal Highway Administration. 2001. Re-evaluation of U.S. Highway 189 Utah Valley to Heber Valley, Utah and Wasatch Counties, Utah, Final Supplemental Environmental Impact Statement Covering the Portion from U.S. 189 Olmstead Junction to Wildwood, Utah County, Utah. Salt Lake City: FHWA.

[FNWA] Federal Noxious Weed Act. 1975. Public Law 93-629 (7 U.S.C. 2801 et seq.; 88 Stat. 2148) January 3, 1975.

[Forest Service] U.S. Department of Agriculture, Forest Service, Uinta National Forest. 2002. [Letter to David C. Gibbs]. Located at: BIO-WEST, Logan, Utah.

Gantz G. 1995. Biologist, BIO-WEST, Inc. Letter to Robert Williams, Assistant Field Supervisor, U.S. Department of the Interior, Fish and Wildlife Service, Utah Field Office submitting Provo Canyon biological inventories for Columbia spotted frog, Utah valvata snail, and Ute ladies'-tresses. 10 January 1995. Available at BIO-WEST, Inc., Logan, Utah.

[GOPB] Governor's Office of Planning and Budget. 2002. U.S. Census 2002 data linked via web site. Location: http://governor.state.ut.us/dea/Demographics/2000_Census_Data/2000_census_data.html.

- Gore J.F. 1990. Endangered and threatened wildlife and plants, proposed endangered status for five Idaho aquatic snails. Federal Register 55(243): 51931-51936.
- Green T.E. Jr. 1994. Planning Manager, Utah Department of Natural Resources, Division of Parks and Recreation. Letter to Thomas Twedt, Environmental Project Manager, BIO-WEST, Inc., regarding river and trail access problems and 6(f) and 4(f) land conversion issues. 21 November 1994. Available at BIO-WEST, Inc., Logan, Utah.
- Green T.E. Jr. 2001. Planning Manager, Utah Department of Natural Resources, Division of Parks and Recreation. Electronic mail to Tim Wagner, Environmental Analyst, BIO-WEST, Inc., regarding the Provo-Jordan River Parkway Trail. January 9, 2001. Available at BIO-WEST, Inc., Logan, Utah.
- Haan, C.T., Barfield B.J., Hayes J.C. 1994. *Design Hydrology and Sedimentology for Small Catchments*. New York City (NY): Academic Press.
- Harris R.E. 2000a. Field Supervisor, United States Department of the Interior, Fish and Wildlife Service, Utah Field Office. Letter to William Gedris of the Federal Highway Administration, Utah Division, regarding threatened, endangered, and candidate species potentially occurring in the project area. 27 April 2000. Available at the Federal Highway Administration, Utah Division, Salt Lake City, Utah.
- Harris R.E. 2000b. Field Supervisor, United States Department of the Interior, Fish and Wildlife Service, Utah Field Office. Letter to William Gedris of the Federal Highway Administration, Utah Division, regarding golden eagle nests and potential wetlands in the project area. 7 April 2000. Available at the Federal Highway Administration, Utah Division, Salt Lake City, Utah.
- Heber Valley Railroad. 12/12/2000. Heber Valley Railroad home page. Location: <http://www.hebervalleyrr.org>.
- Henrie R.J. 1995. Chief, Water and Lands Division, U.S. Department of the Interior, Bureau of Reclamation, Upper Colorado Region, Provo Area Office. Letter to Chris Sands, Senior Landscape Architect, of BIO-WEST, Inc., regarding US-189, Wildwood to Deer Creek State Park, preferred alignment 4(f) evaluation, Provo River Project, Utah. 12 January 1995. Available at BIO-WEST, Inc., Logan, Utah.
- Hintze D. 2000. Wildlife Program Manager, Utah Division of Wildlife Resources, Central Region. Personal communication with Angie Nelson of BIO-WEST, Inc., regarding golden eagle nest monitoring in Provo Canyon. December 21, 2000. Available at BIO-WEST, Inc., Logan, Utah.

- Howard, Needles, Tammen, and Bergendoff. 1989. Final Water Resources Technical Report US Highway 189 Utah Valley to Heber Valley, Utah and Wasatch Counties. Washington (D.C.): U.S. Department of Transportation. 25 p. plus appendices.
- Kaczorowski M. 2003. [Letter to Brent Schvaneveldt, P.E.]. Located at BIO-WEST, Logan, Utah.
- Kohler A. 8 December 2000. Wasatch County Planning Department. Electronic mail to Tim Wagner of BIO-WEST, Inc., regarding Provo Canyon highway project. Available at BIO-WEST, Inc., Logan, Utah.
- Landslide Technology. 2001. Independent Geotechnical Peer Review, Hoover Slide Section, Provo Canyon. Report prepared for the Utah Department of Transportation. Portland: Landslide Technology. 31 p. plus figures and appendices.
- Larson E.O. 1940. Project history, Provo River Project, Utah, Volume IV. Provo (UT): Bureau of Reclamation, Provo River Project Office.
- Leonard J. 2003. [Letter to Brent Schvaneveldt, P.E.]. Located at BIO-WEST, Logan, Utah.
- Liljegren F. 2000. Land Resources Group, Resources Management Division, U.S. Bureau of Reclamation, Upper Colorado Regional Office. Personal communication with Tim Wagner of BIO-WEST, Inc., regarding the Bureau of Reclamation housing area below Deer Creek Dam. November 2, 2000. Available at BIO-WEST, Inc., Logan, UT.
- Maddux H.R. 2001. Utah Field Supervisor, U.S. Fish and Wildlife Service. Letter to William Gedris of the Federal Highway Administration, Utah Division, concurring no effect on bald eagles. Available at BIO-WEST, Inc., Logan, UT. 4 April 2001.
- McClung D. 2001. Analysis of Power Plant and Dam Chutes, Provo Canyon. Prepared for BIO-WEST, Inc., Logan, Utah. Vancouver (British Columbia, Canada): Department of Geography, University of British Columbia. 10 p.
- Merritt J., Belliston N.D., Dewey S.A. 2000. Noxious weeds field guide for Utah. First edition. Logan (UT): Cache County Weed Department.
- Norman V.G., Merrill D. 1983. Cultural resources survey of a portion of the Deer Creek Reservoir Area, Provo River Project. Orem (UT): MESA Corporation. MESA CRM paper number 11. Utah antiquities project number U-83-MB-0767.
- Olsen D. 1998. Applied storm water pollution prevention for highway design and construction. Logan (UT): BIO-West, Inc. 54 p.

- Parsons-Brinkerhoff. 1993. US-189 Provo Canyon, Vivian Park to Wildwood, Re-evaluation of the SEIS. San Francisco (CA): Parsons Brinckerhoff Quade & Douglas, Inc. 27 p.
- Parsons Brinckerhoff. 1995. Geotechnical Engineering Study - Preferred Alignment for the US-189 widening project from Wildwood to Deer Creek State Park, Provo Canyon, Utah. San Francisco (CA): Parsons Brinckerhoff Quade & Douglas, Inc. 95 p. plus figures, appendices, and plates.
- Pederson J.C. 1994a. Regional Supervisor, Utah Department of Natural Resources, Division of Wildlife Resources, Central Region. Letter to Alan Mecham of Utah Department of Transportation regarding potential project impacts to wildlife species. 24 February 1994. Available at Utah Department of Transportation, Region 3, Orem, Utah.
- Pederson J.C. 1994b. Regional Supervisor, Utah Department of Natural Resources, Division of Wildlife Resources, Central Region. Letter to Alan Mecham of Utah Department of Transportation regarding potential project impacts to wildlife species. 18 November 1994. Available at Utah Department of Transportation, Region 3, Orem, UT.
- Pederson J.C. 1995. Regional Supervisor, Utah Department of Natural Resources, Division of Wildlife Resources, Central Region. Letter to Alan Mecham of Utah Department of Transportation regarding big game highway crossings. 20 March 1995. Available at Utah Department of Transportation, Region 3, Orem, UT.
- Pederson J.C. 2000. Regional Supervisor, Utah Department of Natural Resources, Division of Wildlife Resources, Central Region. Letter to Alan Mecham of the Utah Department of Transportation, Region 3, regarding potential project impacts to wildlife species. 21 July 2000. Available at Utah Department of Transportation, Region 3, Orem, UT.
- Perkins M.J. and Lentsch L.D. 1998. Conservation agreement and strategy for spotted frog (*Rana luteiventris*) in the state of Utah. Salt Lake City (UT): Utah Department of Natural Resources, Division of Wildlife Resources. Publication number 98-24. 71 p.
- Reed A.D. 2001. Archaeological test excavations at site 42WA42 in Provo Canyon, Wasatch County, Utah. Montrose (CO): Alpine Archaeological Consultants, Inc. 19 p. plus appendices.
- Robertson M. 1994. Project Manager, Centennial Engineering, Inc. December 13, 1994, meeting minutes regarding Provo Canyon recreation path, US-189 Provo Canyon from Wildwood to Deer Creek State Park, UDOT NH-0189(5)14. December 13, 1994. Available at BIO-WEST, Inc., Logan, UT.

- Romin L.A. 1995. Wildlife Biologist, Utah Department of Transportation. Letter to Robert Williams, Assistant Field Supervisor, U.S. Department of the Interior, Fish and Wildlife Service, Utah Field Office regarding project impacts to threatened, endangered, and candidate species. 26 April 1995. Available at Utah Department of Transportation, Region 3, Orem, UT.
- Sakaguchi D. 2000. Regional Habitat Manager, Utah Department of Natural Resources, Division of Wildlife Resources, Central Region. Electronic mail to Angie Nelson of BIO-WEST, Inc., Salt Lake City, Utah, regarding sandhill crane and Rio Grande wild turkey in Provo Canyon, UT. 11/30/2000.
- Salix. 1998. Erosion Draw 2.0: Erosion and sediment control manual for computer-aided drafting. Redding (CA): Salix.
- [SCS] Soil Conservation Service. 1976. Soil Survey of Heber Valley Area, Utah. Salt Lake City: SCS 124 p.
- Shannon and Wilson. 1989. Final Engineering Geology Technical Report, U.S. Highway 189, Utah Valley to Heber Valley, Utah and Wasatch Counties, Utah. 40 p.
- [Shapiro] Shapiro & Associates, Inc. 1989a. Final vegetation technical report: U.S. Highway 189, Utah Valley to Heber Valley, Utah and Wasatch Counties, UT. Seattle: Shapiro and Associates, Inc. 55 p.
- [Shapiro] Shapiro & Associates, Inc. 1989b. Final land use technical report: U.S. Highway 189, Utah Valley to Heber Valley, Utah and Wasatch Counties, Utah. Seattle: Shapiro and Associates, Inc.
- [Shapiro] Shapiro & Associates, Inc. 1989c. Final aesthetics resources technical report: U.S. Highway 189, Utah Valley to Heber Valley, Utah and Wasatch Counties, Utah. Seattle: Shapiro and Associates, Inc.
- [Shapiro] Shapiro & Associates, Inc. 1989d. Final socioeconomics technical report: U.S. Highway 189, Utah Valley to Heber Valley, Utah and Wasatch Counties, Utah. Seattle: Shapiro and Associates, Inc.
- [Shapiro] Shapiro & Associates, Inc. 1989e. U.S. Highway 189 wetland mitigation plan, Utah Valley to Heber Valley, Utah and Wasatch Counties, Utah. Seattle: Shapiro and Associates, Inc. 87 p. plus appendices.
- Shirley D. 1994. Utah Division of Wildlife Resources, Central Region. Personal communication with Becky Yeager of BIO-WEST, Inc., regarding Columbia spotted frog. February 22, 1994. Available at BIO-WEST, Inc., Logan, UT.

- Skinner B. 2000. Regional National Environmental Protection Act/National Historic Protection Act Specialist, Utah Department of Transportation. Letter to James Dykmann of the Utah Division of State History regarding UDOT project number NH-0189(6)14: Provo Canyon Highway Widening Project, Utah and Wasatch Counties, Utah; Section 106 and U.C.A. 9-8-404 compliance; determination of eligibility and finding of adverse effect. 8 November 2000. Available at UDOT Region 2, Salt Lake City, UT.
- [Smith] H.D. Smith and Associates. 1989. Final faunal resources technical report: U.S. Highway 189, Utah Valley to Heber Valley, Utah and Wasatch Counties, Utah. Orem (UT): H.D. Smith and Associates. 39 p. plus appendix.
- Southworth D. Historian/Archaeologist, Utah Department of Transportation. 1995. Letter to Barbara Murphy of the Utah State Historic Preservation Office regarding UDOT project number NH-0189(5)14: SR-189 (Provo Canyon), Wildwood to Deer Creek State Park in Utah County; Section 106 and U.C.A. 9-8-404 compliance; determination of eligibility and finding of adverse effect. Includes determination of eligibility and finding of effect document (14 p. plus attachments). 16 March 1995. Available at UDOT Region 2, Salt Lake City, UT.
- Spiegel B. 1994. Utah Department of Administrative Services, Division of Risk Management. Memorandum to Cain Alder, Rail Planner, Utah Department of Transportation regarding Provo Canyon trail assessment report. November 15, 1994. Available at BIO-WEST, Inc., Logan, UT.
- [State Parks] State of Utah Department of Natural Resources, Division of Parks and Recreation. 1992. 1992 Utah SCORP, Utah's State Comprehensive Outdoor Recreation Plan. Salt Lake City: Utah Department of Natural Resources.
- [State Parks] State of Utah Department of Natural Resources, Division of Parks and Recreation. 11/09/2000. State Parks, Deer Creek State Park. Location: <http://parks.state.ut.us/parks/www1/dear.htm>.
- [State Parks] State of Utah Department of Natural Resources, Division of Parks and Recreation. 10/15/2001. Governor's Trail Initiative. Location: <http://parks.state.ut.us/division/utahgti.htm>.
- Susov R. 2001a. Engineer, Utah County Public Works Department. Personal communication with Angie Nelson of BIO-WEST, Inc., regarding the Provo-Jordan River Parkway between the mouth of Provo Canyon and Vivian Park. January 25, 2001. Available at BIO-WEST, Inc., Logan, UT.

- Susov R. 2001b. Engineer, Utah County Public Works Department. Memorandum to Angie Nelson of BIO-WEST, Inc., regarding the Provo-Jordan River Parkway between the mouth of Provo Canyon and Vivian Park. January 26, 2001. Available at BIO-WEST, Inc., Logan, UT.
- Susov R. 2002. Engineer, Utah County Public Works Department. Personal communication with Tim Wagner of BIO-WEST, Inc., Logan, Utah, regarding the Provo-Jordan River Parkway between the mouth of Provo Canyon and Vivian Park. January 26, 2001.
- Taylor W.R. 1995. Director, Office of Environmental Policy and Compliance, U.S. Department of the Interior. Letter to Donald Steinke, Federal Highway Administration, Utah Division, regarding comments to the re-evaluation of the SEIS and Section 4(f) evaluation for US-189 Wildwood to Deer Creek State Park roadway widening project number NH-0189(5)14. 22 June 1995. Available at BIO-WEST, Inc., Logan, UT.
- [UDAQ 2002] Utah Department of Environmental Quality, Division of Air Quality. 2002. Listing of non-attainment areas within the State of Utah according the NAAQS. Location: <http://www/deq.state.ut.us/EQAIR/Planning/Nonattnm.htm>.
- [UDNR] Utah Department of Natural Resources. 1994. Comprehensive Planner. Salt Lake City: Utah Department of Natural Resources, Division of Parks and Recreation, Planning Section.
- [UDOT] Utah Department of Transportation. 1995. Memorandum of agreement submitted to the Advisory Council on Historic Preservation pursuant to 36 CFR 800.6(a) for project number NH-0189(5)14; SR-189 through Provo Canyon, Wildwood to Deer Creek State Park. Signed by the Federal Highway Administration, Utah State Historic Preservation Office, Advisory Council on Historic Preservation, Bureau of Reclamation, and UDOT. Salt Lake City: UDOT. 4 p.
- [UDOT] Utah Department of Transportation. 1999. 1999 Metric Specifications for Road and Bridge Construction CSI Format. Salt Lake City: UDOT. 800 p.
- [UDOT 2000a] Utah Department of Transportation. 10/20/2000. Statewide construction report effective Friday, October 13, 2000. Location: http://www.dot.state.ut.us/public/constr_report.htm.
- [UDOT 2000b] Utah Department of Transportation. 04/25/2000. Provo Canyon Highway Project, Supplemental Environmental Impact Statement. Location: <http://www.dot.state.ut.us/provocanyon/prvocyn2/prvoseis.htm>.
- [UDWQ] Utah Department of Environmental Quality, Division of Water Quality. 1997. Standards of quality for waters of the State, R317-2, Utah Administrative Code. Salt Lake City: UDWQ.

- [UDWR 1998] Utah Department of Natural Resources, Division of Wildlife Resources. 1998. Utah sensitive species list. Salt Lake City (UT): UDWR.
- [UDWR 2000a] Utah Department of Natural Resources, Division of Wildlife Resources, Utah Conservation Data Center. 11/07/2000. Learn about Utah's species: vertebrate animals; birds; sandhill crane (*Grus canadensis*). Location: <http://www.rsgis.usu.edu/rsgis2/Search/Display.asp?FINm=gruscana>.
- [UDWR 2000b] Utah Department of Natural Resources, Division of Wildlife Resources, Utah Conservation Data Center. 11/07/2000. Learn about Utah's species: vertebrate animals; birds; Rio Grande wild turkey (*Meleagris gallopavo intermedia*). Location: <http://www.rsgis.usu.edu/rsgis2/Search/Display.asp?FINm=melegain>.
- [UDWR 2000c] Utah Department of Natural Resources, Division of Wildlife Resources, Utah Conservation Data Center. 11/07/2000. Learn about Utah's species: vertebrate animals; amphibians; Columbia spotted frog (*Rana luteiventris*). Location: <http://www.rsgis.usu.edu/rsgis2/Search/Display.asp?FINm=ranalute>.
- [UDWR 2000d] Utah Department of Natural Resources, Division of Wildlife Resources, Utah Conservation Data Center. 11/07/2000. Learn about Utah's species: vertebrate animals; birds; bald eagle (*Haliaeetus leucocephalus*). Location: <http://www.rsgis.usu.edu/rsgis2/Search/Display.asp?FINm=halileuc>.
- [UDWR 2000e] Utah Department of Natural Resources, Division of Wildlife Resources, Utah Conservation Data Center. 11/07/2000. Learn about Utah's species: vertebrate animals; mammals; Canada lynx (*Lynx canadensis*). Location: <http://www.rsgis.usu.edu/rsgis2/Search/Display.asp?FINm=lynxcana>.
- [UDWR 2000f] Utah Department of Natural Resources, Division of Wildlife Resources, Utah Conservation Data Center. 11/07/2000. Learn about Utah's species: plants; clay phacelia (*Phacelia argillacea*). Location: <http://www.rsgis.usu.edu/rsgis2/Search/Display.asp?FINm=phacargi>.
- [UDWR 2000g] Utah Department of Natural Resources, Division of Wildlife Resources, Utah Conservation Data Center. 11/07/2000. Learn about Utah's species: plants; Deseret milkvetch (*Astragalus desereticus*). Location: <http://www.rsgis.usu.edu/rsgis2/Search/Display.asp?FINm=astrdese>.
- [UDWR 2000h] Utah Department of Natural Resources, Division of Wildlife Resources, Utah Conservation Data Center. 11/07/2000. Learn about Utah's species: vertebrate animals; fishes; June sucker (*Chasmistes liorus*). Location: <http://www.rsgis.usu.edu/rsgis2/Search/Display.asp?FINm=chaslior>

- [UNHP] Utah Natural Heritage Program. 1994. Database records of all Ute ladies'-tresses occurrences for Utah. Salt Lake City: UNHP.
- [USFWS] U.S. Department of the Interior, Fish and Wildlife Service, Colorado State Office. 1992. Interim survey requirements for *Spiranthes diluvialis*. November 23, 1992. Available at: USFWS, Colorado State Office, Golden, CO.
- [USFWS] U.S. Department of the Interior, Fish and Wildlife Service. 11/07/2000. Endangered and Threatened wildlife and plants; final rule to list *Astragalus desereticus* (Deseret milk-vetch) as threatened. Federal Register 64(202): 56590-56596. Location: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=1999_register&docid=fr20oc99-27.
- [USGS] United States Geological Survey. 12/5/2000. Southwest exotic plant mapping program, Utah state noxious weed list, new and invading potential noxious weeds. Location: http://www.usgs.nau.edu/swemp/Info_pages/states/utah/utdespp.html.
- [USFWS] U.S. Fish and Wildlife Service. 2001. Letter to William Gedris of the Federal Highway Administration, Utah Division, concerning NH-0189(6)14 - Provo Canyon Highway Widening Project, Utah and Wasatch Counties, Utah. 4 April 2001. Available at: BIO-WEST, Inc., Logan, Utah. A copy of this letter is included in Appendix C of this document.
- [Utah County] Utah County Planning Commission. 1997. Utah County General Plan, 1997-2010. Provo (UT): Utah County Planning Commission.
- Utah Department of Agriculture and Foods. 12/04/2000. Utah noxious weed list. Location: <http://www.rules.state.ut.us/publicat/code/r068/r068-009.htm>.
- Van Deventer J.S., Platts W.S. 1989. Microcomputer software system for generating population statistics from electrofishing data: User's guide for MicroFish 3.0. Ogden (UT): U.S. Department of Agriculture, Forest Service, Intermountain Research Station. General technical report INT-254. 29 p.
- Ventry W.F. 2000. Value Engineering Summary of Provo Canyon, Wildwood to Deer Creek, State Project No. *NH-0189(6)14. Prepared by Ventry Engineering in Association with Utah Department of Transportation. Orem (UT): Ventry Engineering. 127 p.
- [Wasatch County] Wasatch County Planning Commission. 1973. Comprehensive plan, Wasatch County, Utah, 1973-1993. Heber (UT): Wasatch County Planning Commission. 225 p.
- [Wasatch County] Wasatch County Planning Commission. 2001. Wasatch County general plan, 2001-2016. Heber (UT): Wasatch County Planning Commission. 191 p.

- [Wasatch County] Wasatch County Planning Commission. 1997. Wasatch County code, title 15 (planning and zoning) and title 16 (land use and development). Heber (UT): Wasatch County Planning Department. 201 p.
- [Wasatch County] Wasatch County Planning Commission. 1999. Wasatch County: Official zoning map. Revision date May 12, 1999. Heber (UT): Wasatch County Planning Department. 1 p.
- Weymouth H.M., Polk M.R., Murray S.L. 1995. A cultural resources evaluation of the Deer Creek Reservoir area, Wasatch County, Utah. Archaeological report number 692-02. Utah antiquities project number U-94-SJ-553. Ogden (UT): Sagebrush Archaeological Consultants.
- Williams R.D. 1994. Assistant Field Supervisor, U.S. Department of the Interior, Fish and Wildlife Service, Utah Field Office. Letter to the Utah Department of Transportation regarding potential presence of listed June sucker, peregrine falcon, bald eagle, Utah valvata snail, and Ute ladies'-tresses in project area. 23 March 1995. Available at Utah Department of Transportation, Region 3, Orem, UT.
- Williams R.D. 1995. Assistant Field Supervisor, U.S. Department of the Interior, Fish and Wildlife Service, Utah Field Office. Letter to Glen Gantz, wildlife biologist, of BIO-WEST, Inc., regarding surveys for Columbia spotted frog, Utah valvata snail, and Ute ladies'-tresses. 13 January 1995. Available at BIO-WEST, Inc., Logan, UT.
- Wilson K. 2000. Native Aquatic Biologist, Utah Division of Wildlife Resources, Central Region. Personal communication with Angie Nelson of BIO-WEST, Inc., regarding Columbia spotted frog in Provo Canyon. December 21, 2000. Available at BIO-WEST, Inc., Logan, UT.
- Yeager B. 1994. Wildlife Biologist, BIO-WEST, Inc. Memorandum to Christopher Sands of BIO-WEST, Inc., regarding vegetation and wildlife assessment for Provo Canyon. July 29, 1994. Available at BIO-WEST, Inc., Logan, UT.
- Yeager B. 2001. Wildlife Biologist, BIO-WEST, Inc. Personal communication with Angie Nelson of BIO-WEST, Inc., regarding Columbia spotted frog in Provo Canyon. January 22, 2001. Available at BIO-WEST, Inc., Logan, UT.